

**PATENT**

Attorney Docket No. 1623-U-05

**COMBINED DECLARATION AND POWER OF ATTORNEY**  
(Original, Design, National Stage of PCT, Supplemental, Divisional,  
Continuation or C-I-P)

As a below named inventor, I hereby declare that:

This declaration is of the following type

- |                                                |                                               |
|------------------------------------------------|-----------------------------------------------|
| <input checked="" type="checkbox"/> original   | <input type="checkbox"/> divisional           |
| <input type="checkbox"/> design                | <input type="checkbox"/> continuation         |
| <input type="checkbox"/> supplemental          | <input type="checkbox"/> continuation-in-part |
| <input type="checkbox"/> national stage of PCT |                                               |

**INVENTORSHIP IDENTIFICATION**

Our residences, post office addresses and citizenship are as stated below, next to our names. We believe that we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

**METHOD FOR DETECTING PROCOAGULANT GENETIC AND METABOLIC CONDITIONS ASSOCIATED WITH, AND POTENTIALLY PREDISPOSITIONAL FOR, ACTIVATION OF THE COAGULATION RESPONSE**

**SPECIFICATION IDENTIFICATION**

- (a) ☒ is attached hereto.
- (b) ☐ was filed on \_\_\_\_\_ as ☐ Serial No. \_\_\_\_\_  
or ☐ \_\_\_\_\_  
and was amended on \_\_\_\_\_
- (c) ☐ was described and claimed in PCT International Application No. \_\_\_\_\_,  
filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

- ☒ and which is material to the examination of this application, namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

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T08260-TE99660

- ☐ in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

**PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))**

We hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having filing date before that of the application(s) of which priority is claimed.

- (d) ☒ no such applications have been filed.  
(e) ☐ such applications have been filed as follows.

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)**

Country (or indicate if PCT)	Application Number	Filing Date	Priority Claimed Under 37 USC 119
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**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
(34 U.S.C. § 119(e))**

- ☐ I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

**PROVISIONAL APPLICATION NUMBER**

**FILING DATE**

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)  
UNDER 35 U.S.C. 120**

- ☒ The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.

**ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

09966311-092601-1082601

## POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Charles E. Cates, Reg. No. 25,838 and  
Frank T. Barber, Reg. No. 16,410

- ☐ Attached, as part of this declaration and power of attorney, is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

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### SEND CORRESPONDENCE TO:

Charles E. Cates  
Cates & Holloway  
P. O. 1532  
Scottsdale, Arizona 85252-1532

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### DIRECT TELEPHONE CALLS TO:

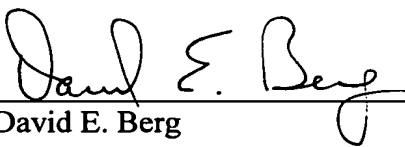
Charles E. Cates  
(602) 248-0982

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### DECLARATION

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

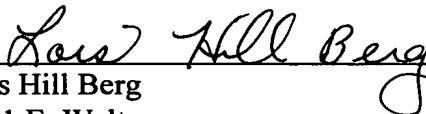


David E. Berg  
1101 E. Waltann  
Phoenix, Arizona 85022  
U.S.A.

Residence:

Citizenship:

Dated this 28 day of September, 2001

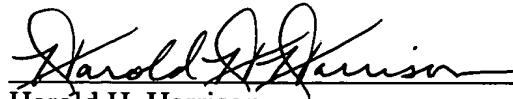


Lois Hill Berg  
1101 E. Waltann  
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Citizenship:

Dated this 28 day of September, 2001

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T08260-11E9660



Harold H. Harrison  
11701 N. 99<sup>th</sup> Street  
Scottsdale, Arizona 85260  
U.S.A.

Citizenship:  
Dated this 58<sup>th</sup> day of September, 2001

(check proper box(es) for any of the following added pages(s)  
that form a part of this declaration)

☐ added pages to combined declaration and power of attorney for divisional,  
continuation, or continuation-in-part (CIP) application.

☐ Number of pages added \_\_\_\_\_

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120**

U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
1. 09/637,808	August 11, 2000			
2.				

**PCT Designating the U.S.**

PCT Application Number	PCT Filing Date	U.S. Application Nos. Assigned
4.		0 /
5.		0 /

**35 USC 119 PRIORITY CLAIM, IF ANY,  
FOR ABOVE LISTED U.S./PCT APPLICATIONS**

Above Application Number	Details of Foreign Application From Which Priority Claimed Under 35 USC 119		
	Country & Application Number	Date of Filing	Date of Issue

1.  
2.

0966311-092801

**ADDED PAGE TO COMBINED DECLARATION AND  
POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION  
OR C-I-P APPLICATION**

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)  
UNDER 35 USC 120**

I hereby claim the benefit, under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information

- ☒ that is material to patentability as defined in 37, Code of Federal Regulations, § 1.56
- ☒ and that is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent,

that occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ In compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. 1.98.

09/637,808

August 11, 2000

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